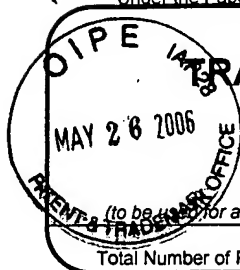


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|--|-------------------------|------------------------|-------------------|
|  | TRANSMITTAL FORM | | |
| | Application Number | 10/052,870 | |
| | Filing Date | 01/18/2002 | |
| | First Named Inventor | Zhongming Shi | |
| | Art Unit | 2638 | |
| (to be used for all correspondence after initial filing) | | Examiner Name | Perilla, Jason M. |
| Total Number of Pages in This Submission | 29 | Attorney Docket Number | BP 1985 |

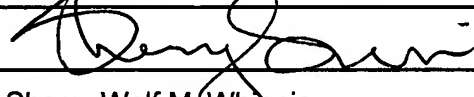
| ENCLOSURES (Check all that apply) | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached <small>(via credit card payment form PTO-2038)</small> | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply (12 pages) | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request - <small>(in duplicate)</small> | <input type="checkbox"/> Change of Correspondence Address <small>(1 page)</small> | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | 1. Request to Correct Inventorship Under 37 CFR 1.48(a) - 2 pgs., including: |
| <input type="checkbox"/> Information Disclosure Statement <small>(including hard copies of non-U.S. patent reference)</small> | <input type="checkbox"/> Request for Refund | (a) New Declaration (PTO/SB/01) executed by all inventors - 4 pgs |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | <i>see also "Remarks" below</i> |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks <i>The following are also being submitted herewith:</i> (b) USPTO Credit Card Payment Form (PTO-2038) - \$130 pymt. - 1 pg. (c) Copy of authorization ltr executed by H. Samuelli (dated 02/08/2005) - 1 pg. (d) Copy of authoriz ltr executed by D. Henderson re: CN 51472 (dated 02/01/2006) - 1 pg. (e) Copy of POA (Form PTO/SB/80) executed by D. Henderson (dated 02/01/2006) - 1 pg. (f) Statement Under 37 CFR 3.73(b) (Form PTO/SB/96) - 1 pg. (g) New Assignment executed by all inventors - 4 pgs. (h) Declaration by Arya Behzad executed 05/11/2006 2. This Return Receipt Postcard | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--------------------------------------|----------|--------|
| Firm Name | Garlick Harrison & Markison, LLP | | |
| Signature | /James A. Harrison, Reg. No. 40,401/ | | |
| Printed name | James A. Harrison | | |
| Date | May 22, 2006 | Reg. No. | 40,401 |

CERTIFICATE OF TRANSMISSION/MAILING

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| Signature |  | | |
| Typed or printed name | Sherry Wolf McWhinnie | Date | May 22, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Zhongming Shi, et al.

Serial No. 10/052,870

Filed: January 18, 2002

For: A Direct Conversion RF
Transceiver for Wireless
Communication

Art Unit.: 2638

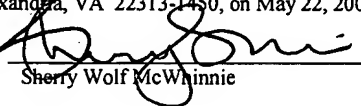
Conf. No.: 1734

Examiner: Perilla, Jason M.

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Alexandria, VA 22313-1450

RESPONSE TO OFFICIAL ACTION UNDER 37 C.F.R. § 1.116

Dear Sir:

Responsive to the Final Office Action having a mailed date of February 22, 2006, the three-month shortened statutory period for reply set to expire May 22, 2006, Applicant hereby makes the following arguments and remarks. Filed concurrently herewith is a Request to Correct Inventorship under 37 C.F.R. 1.48(a), together with the appropriate fee, to amend the inventorship to add Mr. Arya Behzad. As such, reconsideration of the action and allowance of the present application are respectfully requested and are believed to be appropriate in view of the following:

Amendment to the Specification – N/A.

Amendment to the Claims begins on page 2 of this paper.

Amendment to the Drawings – N/A.

Remarks begin on page 12 of this paper.